

## R. P. Dinwiddie And Frank Mason Made Inspection Foremen In Technical Division



Robert P. Dinwiddie



Frank J. Mason

Two promotions are announced, effective January 1, in the Technical Division. Robert P. Dinwiddie and Frank J. Mason were promoted to inspection foreman.

Dinwiddie, a native of Knoxville, served in the U.S. Navy from 1951 until 1954, and attended the University of Tennessee before coming to Y-12 January 5, 1959. Previously he was with Plasti-Line, Knoxville, Associated Contractors, Childersburg, Alabama; and H. K. Ferguson, here in Oak Ridge.

Mrs. Dinwiddie is the former Barbara Rader, and the couple has three children . . . Carolyn and David in Spring Hill Elementary School, and Richard, 20 months old. They live on Loves Creek, Route 5, Knoxville.

Bob says he likes to fish, do some small game hunting, and recently found the avocation of scuba diving.

Frank J. Mason, born in Dandridge, came to Y-12 March 11, 1954. He is a veteran of the U.S. Coast Guard, serving during World War II, from 1942 until 1946.

From 1947 until 1951 he was in the grocery business, Dandridge, and from 1951 until 1952 he worked in sales for the Gardner Products Co., Knoxville. He worked in Joliet, Illinois briefly for Caterpillar Tractor Company and U.S. Rubber before coming here.

Mrs. Mason is the former Joyce Smelcer, and they have one daughter Rebecca, a sophomore at Karns High School. They live at Route 20, Oak Ridge Highway.

Jack plays a little golf, bowls some, and works around the house and garden most of the time.

### ASM-ASCET Joint Meet Tonight In Oak Ridge

The American Society for Metals and the American Society of Certified Engineering Technicians are sponsoring a joint meeting tonight, January 15, at the Oak Ridge Country Club. The social hour begins at 6:30 p.m., dinner at 7 and the speaker at 8 p.m.

Featured at tonight's meeting will be Dr. Carl Zapffe, who will speak on "The Elements—Creation, Discovery and Use." Dr. Zapffe received his BS degree in metallurgy from Michigan Technological University, his MS from Lehigh University, and his ScD from Harvard University. He holds a D.Eng. honorary degree from Michigan Tech.

All members of ASM and ASCET are urged to attend tonight's important meeting.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
51 Days Or  
1,383,000 Man-Hours  
(Unofficial Estimate)  
Through January 12  
Without A Disabling Injury  
SAFETY AT HOME,  
AT WORK, AT PLAY

## Grigorieff Speaks At Thursday Meet

The Oak Ridge Subsection of the American Society of Mechanical Engineers will meet Thursday, January 16, at the Elk's Lodge on Arkansas Avenue, Oak Ridge. The social hour begins at 7 p.m., preceding the regular program, slated to begin at 8.

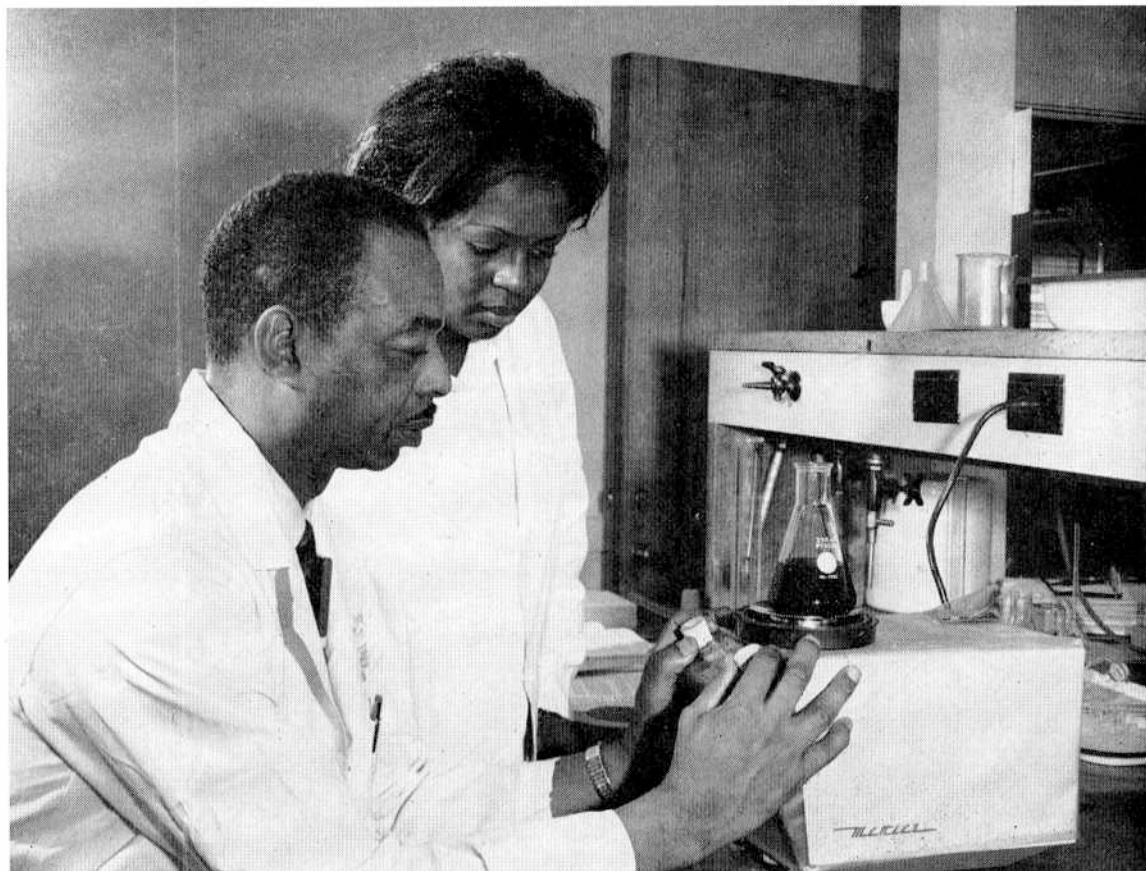
Dr. W. W. Grigorieff, guest speaker, will discuss "Cross Disciplinary Education." As assistant to the executive director for special projects at Oak Ridge Associated Universities, Dr. Grigorieff has organized some half dozen seminars in which the scientific disciplines can engage in a conference with such disparate professions as sociology, philosophy, world politics and theology.

Grigorieff was born in Hankow, China, and educated in Switzerland and the United States. He graduated in chemical engineering at Swiss Federal University, Zurich, and received his doctorate in organic chemistry at the University of Chicago. He came to Oak Ridge in 1953 to head the University Relations Division at ORAU.

### Credit Union Annual Meeting Set January 30

Y-12's Credit Union announces Thursday, January 30, as the night of its annual meeting. It will begin at 7:30 p.m. at Robertsville Junior High School auditorium.

A pair of portable T.V.'s (one color) will be given away as door prizes just like last year. Members and their families are cordially invited to participate in the business of their credit union.



ERNESTINE CATCHING, CHATTANOOGA, a participant in the Training and Technology Project at Y-12, receives instructions from C. R. Teeter, seated, of Union Carbide. The TAT project is administered by Union Carbide Corporation and Oak Ridge Associated Universities, and supported by the U. S. Atomic Energy Commission and the U. S. Department of Labor in cooperation with the U. S. Office of Education.

### 'Drop-Ins' Now!

## New Laboratory Technician Course Is Added To TAT Curriculum

Take 15 students who are highly motivated to learn, plus an enthusiastic instructor with years of professional teaching experience and you find an almost perfect combination for learning.

The students comprise the new class for laboratory technicians offered for the first time this Fall in the Training and Technology project at Y-12. The instructor is C. R. Teeter, a veteran teacher formerly with the Alcoa city school system and now on Y-12's Plant Laboratory staff.

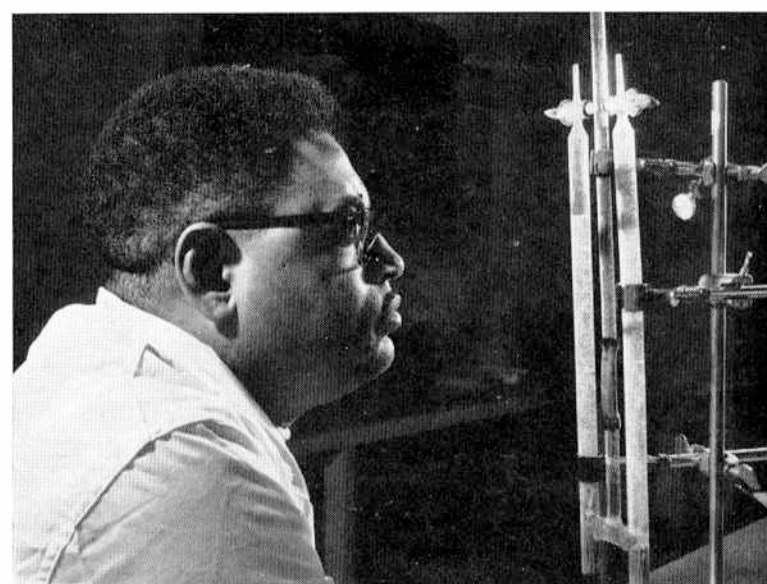
"The members of this class came here to learn," Teeter said. "Their motivation is excellent. Many of them lack a strong educational background, but they are making up for that by applying themselves."

The students, eight women and seven men, are wading through 40 hours of classroom and laboratory work each week. The classroom work consists of courses such as math, physical science and communications. A few are taking physics.

The laboratory work involves learning fundamentals of chemical materials, reactions, operation of laboratory instruments and the basic chemical methods of analysis.

In addition to their TAT work, a number of the students have family duties awaiting them at home. Some of the students lacking high school diplomas are carrying additional studies in hopes of eventually attaining a diploma equivalent.

"Before they complete their six month course, we plan to introduce them to a few of the more



KNOXVILLE'S C. A. MOORE, performs an assignment in the laboratory technology class, recently begun in the Training and Technology Project in Y-12. The TAT project, begun in 1966, has approximately 200 students undergoing rigid training in various phases of industry.

complex analytical techniques," he stated. "We expect a very high percentage of job placement for persons completing this course." Students in the current laboratory technology course include: Mary A. Bass, Charlye B. Bolton, Oak Ridge; Annette Bell, John Goodman, C. A. Moore, Zella J. Smith, M. A. Steele, Towanda Willis, Knoxville; Patricia Blair, Lansing; Mary Boseley, Wartburg; Audrey Browning, Petros; Ernestine Catchings, Chattanooga; C. G. Donahue, Sunbright; W. R. Sanders, Rockwood; and R. L. Sherles, Russellville.

B. R. Pearson, director of the Y-12 portion of the TAT program, said the demand in industry and government for laboratory technicians led to the addition of the course to the TAT school. "There is a big need for good laboratory technicians almost everywhere,"







## Rounders Are New C Alley Leaders

On December 30, the C Bowling League got its licks in, as the Rounders, Sunflowers and Rollmasters jumped into early leads. The Sunflowers sank the Parbusts for four . . . the Rounders roused the Royal Flush and the Rollmasters rolled over the Big Five, each for three. Also taking three were the Badgers by the HiLifers and the Fireballs past the Instrument Engineers. The Jokers Five and Invalids shared two points.

Charlie Baxter, Sunflowers, zeroed in for single highs . . . 225 scratch, 244 handicap. J. C. Bryan, Rounders, took series honors, 583 and 652.

The Rounders were best in singles . . . 939 scratch, 1035 handicap. The Sunflowers scored a 2641 scratch series . . . and the Rounders went back to the boards with 2944 handicap series.

On January 6, the Parbusts pulled off a four-point victory over Instrument Engineers. The Rounders rounded off three from the Big Five . . . as did the Jokers Five by the Royal Flush. Posting three and one-half were the HiLifers by the Invalids . . . and sharing two were the Sunflowers and Badgers . . . and the Rollmasters and the Invalids.

Bill Ladd, Rollmasters, rolled a 238 scratch single; J. Sewell, Big Five, rolled a 254 single handicap game. Ladd's 620 scratch series was high . . . and J. W. "Red" Halsey, Sunflowers, rolled a 682 handicap series.

The Rollmasters rolled high singles . . . 898 scratch, 1024 handicap. The Sunflowers were best in scratch series with 2573, and the Rounders rolled a 2917 handicap series.

League standings follow:

Team	W	L
Rounders	10	2
Sunflowers	9	3
Rollmasters	9	3
HiLifers	7½	4½
Jokers Five	5	3
Badgers	7	5
Fireballs	6	6
Parbusts	5	7
Big Five	2	6
Instrument Engineers	3	9
Invalids	2½	9½
Royal Flush	2	10

## Joint Divisional Party Held At Beaverbrook

Product Engineering and Production Planning and Scheduling scheduled their joint Christmas dinner-dance at the Beaverbrook Country Club, Powell.

The joint party was held early in December, and the photos are run late with apologies.

Come again next year!

## SOME CHOICE

Television proves one thing: People will look at anything before they'll look at each other!

## The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



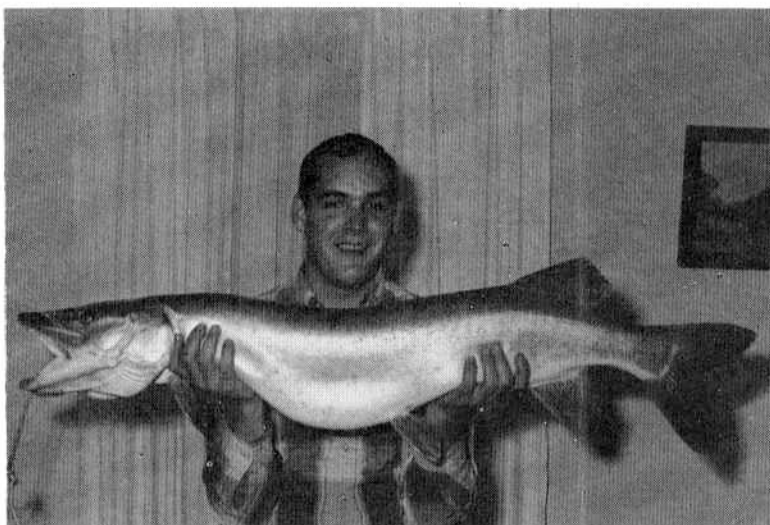
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**MIKE ESTEP, TOOL ENGINEERING**, hauled this monster musky in recently from the cold waters of Norris Lake. Meanwhile, Y-12ers are eager to find launching docks around the LaFollette area where they can go after the big musky. The Bulletin will happily supply the names of these docks, if any of them are still accessible.

## Nemesis, Beavers Lead Volleyballers

Two teams stand at the crest of the Volleyball League, as the K-25 Nemesis and the Y-12 Beavers are still unbeaten. The Beavers downed the Ecobums last week 15-7, 15-6, 15-8 and 15-8 . . . while the Nemesis were idle.

ORAU put the M & C team down 15-11 and 15-11, while the M&C combo took games two and three 15-5 and 15-9. The Naughts nixed the Beta 4 Astros . . . 15-2, 15-12 and 15-1 . . . while the Astros took game four 15-13.

On Court A, the Old Men ousted the Gashouse Gang 15-12, 15-5, 15-6 and 15-6. The K-25 Hawks had the Semanon 15-13, 15-13, and 15-9 . . . while the Nonames (spelled backward) won game two 15-13.

The Set Ups and Defects shared two games each . . . the Set Ups winning first 15-6 and 15-8 . . . while the Defects won the last two 15-10 and 15-11.

League standings follow:

Team	W	L
Nemesis, K-25	16	0
Beavers, Y-12	16	0
Old Men, ORNL	18	2
Ecobums, ORNL	16	4
Defects, ORNL	15	5
Semanon, ORNL	10	6
Set-Ups, ORNL	6	10
K-25 Hawks	7	13
M & C, ORNL	6	14
Beta 4 Astros, Y-12	3	13
ORAU	4	16
Naughts, ORNL	3	17
K-25 Gashouse Gang	0	20

## Table Tennis Men Rest For Two Weeks

The holidays (during the first week of the month), the snows and the Hong Kong flu all combined to dampen the spirits in the Table Tennis League. Play resumed this past Monday, January 13, however, and the results will be reported in next week's Bulletin.

## Y-12 Bowling Tilt Deadline Wednesday

The big Y-12 Bowling Tournament is set for Saturday and Sunday, February 1 and 2.

Deadline for entering is set by Recreation as next Wednesday, January 22, at 4:30 p.m. Any Y-12 bowler who has rolled 15 games between August 1 and January 10, 1969 is eligible . . . or if he rolled that many in last year's sanctioned leagues.

Additional information and entry cards may be obtained from Recreation, extension 3-7109.

Avoid classified phone discussions.

## Recreation



Monday, January 20

TABLE TENNIS: 8 p.m. Oak Ridge Wildcats' Den.

BOWLING: C League, 5:45 p.m. Ark Lanes.

PHYSICAL FITNESS: (For Women): 7:30 p.m. Oak Ridge High School Girls' Gym.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Computes vs. Cavaliers; GBU's vs. Ail Stars; Biomed vs. Carbide Trojans.

Tuesday, January 21

PISTOL LEAGUE: 6:15 p.m. Oak Ridge Sportsmen's Association.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Bombers vs. Soul Men; Bat Boys vs. Beta Two Miners; CC 69ers vs. Cobols.

PHYSICAL FITNESS: (For Men): 7:30 p.m. Oak Ridge High School Gym.

Wednesday, January 22

BOWLING: 4:30 p.m. Deadline for entering Y-12 Tournament set for February 1, 2.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Guess Who vs. Butter Balls; Isotopes vs. Dag Mops; Quarks vs. Bums.

BOWLING: Mixed League, 8 p.m. Ark Lanes.

Thursday, January 23

BOWLING: Classic League, 5:45 p.m. Ark Lanes.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Court A: Defects vs. Nemesis; Old Men vs. Beavers; Beta 4 Astros vs. Set-Ups. Court B: Semanon vs. Gashouse Gang; ORAU vs. Naughts; M&C vs. K-25 Hawks.

When did you last review your classified distribution list?



"I wonder how many copies of my sister's diary we can sell?"

## Y-12's GBU's And ORNL Bombers Boast Perfect Records In Basketball League

Y-12's GBU's and the ORNL Bombers still have stainless records in the big Basketball League, after the hardwood hearties got back to play after the big holidays.

Action began January 8 as the CC 69ers and the Ail Stars hit the floor bith teams with only four men on the floor. The 69ers took the affray 72 to 56. Wes Hightower loomed high over the team with 31 big points for the winner, Bruce Marshall mustered 27. For the losers it was John White with 37, Larry Williams with 15.

The Quarks took an easy win via forfeit from the Beta 2 Miners. The Quarks got in an easy practice game.

The Isotopes easily downed the Batboys in final action Monday, 54 to 34 . . . outscoring and outrebounding in every quarter. Roy VanderMeer scored 13 big ones for the winners; Hord Tipton tallied 10. On the Batboys' side it was Doug Roberts with 11, Lynn Story with 12.

Tuesday's action picked up with a real close game (until the final period) as the Bio-Meds by-passed the Bums 38 to 29.

Ken Roozen dropped 13 through the bucket for the winning team;

## Tigers Take Tiny Classic Alley Edge

The Classic League rolls merri-ly along . . . posting records on January 2. The Rebels put the Smelters down for four, and the Eagles defeated the Bumpers by the same score.

The Tigers took three from the Screwballs, the Pinbusters put the Has Beens aside by the same score. Also winning three were the Rippers by the Markers, the Playboys past the Swingsters, the Cubs over the Splinters and the All Stars over the Eightballs.

Hugh Richards, Rippers, rolled a 223 scratch game; Bill Freels, Tigers, took a 248 handicap single. Bill Ladd, Swingsters, scored a scratch series of 621 and M.C. Bays, Splinters, scored a 660 handicap series.

The Playboys were high in singles with 903 and 1055 . . . while the Swingsters scored scratch series of 2599 and the Pinbusters put handicap series of 2927 down.

Last week saw the Tigers take a slim lead as they downed the Bumpers for the full count. Also taking four were the Splinters by the Has Beens, and the Cubs over the Eagles. The Rebels took three from the Rippers, the Swingsters sailed by the Smelters, the Screwballs scored over the Pinbusters, and the All Stars overcame the Markers . . . all for three. The Eightballs and Playboys shared two.

Jim Shoemaker, Rebels, took individual highs all the way . . . singles of 231 scratch, 265 handicap . . . series of 613 and 715!

The Swingsters were superior in scratch rolling . . . singles of 937 and series of 2667. The Cubs copped handicap singles with 1061 . . . and the Rebels rolled a good 3046 handicap series.

League standings follow:

Team	W	L
Tigers	11	1
Rebels	10	2
Splinters	9	3
Pinbusters	8	4
Swingsters	8	4
Screwballs	8	4
Rippers	7	5
Cubs	7	5
Playboys	6	6
All Stars	6	6
Smelters	5	7
Eagles	4	8
Eightballs	4	8
Markers	2	10
Has Beens	1	11
Bumpers	0	12

Joe Gallman 14 for the losers.

The Bombers belted the Carbide Trojans in Tuesday's final game, 39 to 25. The Bombers saw Bud Lewis score 16, Roy Nabors six . . . on the Trojan team it was Wallace Johnson, 11; Churchill Moore six.

The Dag Mops barely got with it also Tuesday, to lose to the GBU's 70 to 19.

For the GBU's it was Larry McDonald with 15 points; Gary Ellis, 10. On the losing squad it was Roy Burris, six and Jim Williams, six.

Wednesday night saw the Computes capture the Cobalts 61 to 42 in a fairly good game until the final quarter when the Cobalts ran out of fuel. The Computes, with Big Jim Treadwell (32 points), at the throttle, outraced, outrebounded and outscored all the way. Bob Jennings was his usual self for the Cobalts, with 19 points.

The Cavaliers calmed the Guess Whos in Wednesday play 46 to 36. The Guess Whos got down early and never could catch up. They made their bid in the final minutes of the game, but it was too late with too little.

For the Cavaliers, it was Dick Hudson with 14, Marv Anderson, 11. For the losers it was Bill Bradshaw with an even dozen.

The Bio-Meds won their second game of the week, this time at the expense of the Butter Balls, 42 to 37.

The B-M team refused to lay down, even though they were down 21-17 at half-time. They came back strong in the third quarter as six foot, eight-inch tall Paul Shelby scored 14 points, with lots of help, too, on the boards.

For the Butter Balls it was Gordon Guthrie and Max Brewer, each with 10.

The Butter Balls won a forfeit from the Soul Men, who have dropped from league action.

League standings follow:

Team	W	L
GBU's, Y-12	5	0
Bombers, ORNL	4	0
Cavaliers, ORNL	4	1
Bio-Meds, ORNL	4	1
Butter Balls, ORNL	4	2
CC 69ers, Y-12	3	1
Computes, ORNL	3	1
All Stars, Y-12	3	2
Cobols, K-25	3	2
Isotopes, ORNL	2	2
Quarks, Y-12	2	2
Beta 2 Miners, Y-12	2	3
Bums, Y-12	1	4
Dag Mops, Y-12	1	4
Guess Who, ORNL	1	4
Bat Boys, Y-12	0	5
Soul Men, ORNL	0	5

## 2 Teams Tie As Mixed League Rolls

The Roses 'N Thorns and Twisters stand atop the stack in the Mixed Bowling League after the alleymen and women returned from the holidays. The R 'N T team downed the Alley Cats for four and the Twisters tore over the Mustangs for the same score. Posting three were the Goofers over the Rollers and the Hits & Misses over the McSprays.

Spence Ferguson, Twisters, took all male honors . . . singles of 220 scratch, 259 handicap . . . series of 526 scratch, 643 handicap. Helen Ellison, McSprays, put down games of 178 scratch, 219 handicap . . . series of 492 and 615.

The Twisters took all team honors . . . singles of 675, 831 . . . and series of 1824 and 2292.

League standings follow:

Team	W	L
Roses 'N Thorns	7	1
Twisters	7	1
Goofers	5	3
Hits & Misses	4	4
Alley Cats	3	5
Mustangs	2	6
Rollers	2	6
McSprays	2	6





**MARY L. BOSELEY**, of Morgan County, learns techniques of the laboratory technician in the new addition to the TAT Project. A total of 15 students are enrolled in the new sequence of instructions in the TAT school.

## TAT Addition

Continued from Page 1

The Training and Technology project, begun in 1966, currently is providing training to approximately 200 East Tennesseans in career fields needed by modern industry — electronics, welding, drafting, general mechanics, machining, physical testing and laboratory technology. The training is provided by Union Carbide personnel at Y-12, a U.S. Atomic Energy Commission installation. Union Carbide and the Oak Ridge Associated Universities are responsible for administration of the project.

The program is supported jointly by the AEC, the Department of Labor and the Office of Education. Other agencies assisting include the University of Tennessee, the Tennessee Department of Employment Security, the Tennessee Division of Vocational-Technical Education, the Tennessee Valley Authority, Community Action Programs and the Neighborhood Youth Corps.



**Ride wanted from Jacksboro to North Portal, E Shift.** B. D. Martin, plant phone 3-7104, home phone Jacksboro 562-2395.

**Will join car pool from East Village, Oak Ridge, to East Portal, straight day.** E. A. Williams, plant phone 3-5445, home phone Oak Ridge 482-2227.

**Riders wanted from Claxton vicinity to East, North or Central Portal, H Shift.** G. E. Hendley, plant phone 3-5209, home phone Claxton 945-2613.

**Ride wanted from West Arrowwood, East Village area, Oak Ridge, to East Portal, straight day.** Tom Simpson, plant phone 3-5741, home phone Oak Ridge 483-5154.



"And then Harrison said, 'let's all go in and tell the boss exactly what we think of him, after all he can't fire all of us...'"



Mid-January finds 18 more Y-12ers joining the old-timers staff, plus more observing important landmarks with Union Carbide Corporation. Congratulations.

### 25 YEARS

**Artie A. Tankersley**, Traffic Department, January 10.

**Charles F. Piper**, Production Analysis, January 10.

**Henry Jones**, Buildings, Grounds and Maintenance Shops, January 10.

**Harry M. Montgomery**, Process Maintenance, January 10.

**Leonard R. Bledsoe**, Research Services, January 12.

**Carl F. Pirkle**, Buildings, Grounds and Maintenance Shops, January 12.

**George W. Mitchel**, Superintendents Division, January 13.

**Elizabeth Patrick**, Production Analysis, January 13.

**Thomas H. Miller**, General Machine Shop, January 13.

**Forrest E. Clark**, Laboratory Development, January 13.

**James F. Baker**, Process Maintenance, January 14.

**William F. McDougal**, Special Services, January 15.

**Jacob F. Manneschildt**, Assembly Technical Staff, January 15.

**William Spence Wallace**, Casting Department, January 17.

**John L. Young Jr.**, Electrical Department, January 17.

**Thomas A. Narcrosse**, Accounting and Budget, January 19.

**Fred H. Marrow**, Building Services Department, January 19.

**Rolly D. Beasley**, Chemical Services, January 20.

### 15 YEARS

**Ray L. Coffey**, Dimensional Inspection, January 11.

**James L. Garner**, Buildings, Grounds and Maintenance Shops, January 11.

**Steve M. Pintur**, Machine Maintenance, January 11.

**Phillip J. Bertin**, Product Engineering, January 11.

**William P. Smith**, Dispatching Department, January 11.

**Otis R. Garmon**, Machine Maintenance, January 11.

**Clewis Cross**, Criticality Studies, January 11.

**Bobby G. Roe**, Electrical and Electronics, January 12.

**Hubert V. Tripp**, Research Services, January 12.

**William T. Chapman**, Assembly Operations, January 13.

**William D. Laughlin**, Building Services Department, January 13.

**Charles H. Slaton**, Guard Department, January 14.

**William S. Helms**, General Machine Shop, January 14.

**Joseph A. Jackson**, SS Warehousing and Shipping, January 14.

**James M. Richmond**, Area Five Maintenance, January 15.

**Leo J. Taylor**, H-2 and F-Area Shops, January 18.

**Robert L. Bolden**, Electrical and Electronics, January 18.

**James E. McClane**, Civil and Architectural Engineering, January 19.

### 10 YEARS

**Amon P. Murphy**, Dispatching Department, January 9.

**Riley Goodman**, Alpha Five Machine Shop, January 12.

**Tate B. Heim**, A-2 Shops, 9212, January 12.

**Lee M. Van Arsdall**, Physical Testing, January 19.

**William J. Shelley**, H-2 and F-Area Shops, January 19.

**James P. Grubb**, Physical Testing, January 19.

**Tim C. Tindell**, Beta Four Heavy Machine Shop, January 19.

**Ralph D. Vaughan**, Critical



**Mrs. Barry Michael Burkhalter**

### BURKHALTER — GRESHAM

Grace Baptist Church, Knoxville, was the scene of the Saturday, December 14, marriage of Miss Teresa Dianne Gresham and Mr. Barry Michael Burkhalter. The Reverend E. V. Cullum presided at the 4 p.m. rites.

The bride is the daughter of Mr. and Mrs. Herron H. Gresham, Route 20, Oak Ridge Highway; and the groom is the son of Mr. and Mrs. John A. Burkhalter, Route 17, Emory Road, Knoxville. Parents of the groom are employees at Oak Ridge National Laboratory. The bride is a co-op student in Instrument Engineering, and her father is in Y-12's Tool Grinding Department.

Mrs. Elizabeth Price, aunt of the bride, sang at the wedding.

Given in marriage by her father, the bride chose a gown of reembodyered chantilly lace over white satin. The lace formed a cage effect, and the gown had long full sleeves. The sleeves and neckline were trimmed in white satin. The mantilla of white silk illusion was trimmed in matching chantilly lace. The gown and mantilla were designed and fashioned by the bride and her mother. The bride wore a gold necklace which was also worn at her mother's wedding. She carried a cascade of white rosebuds.

Mrs. Lee A. Smalley was matron of honor and Miss Vicki Claiborne was bridesmaid. They wore forest green velvet.

Mr. Jerry Cotter, Knoxville, was best man and ushers were Mr. Joe Gresham, brother of the bride; and Walter Newborn, both of Knoxville.

The bride and groom are both graduates of Karns High School. Both will attend the University of Tennessee during the winter quarter where Mrs. Burkhalter is a sophomore, and the groom is a junior majoring in pharmacy. He will enter U.T.'s branch in Memphis in the Fall Quarter of 1969.

### ALCOHOL AND ACCIDENTS

Drinking is a factor in at least half of the fatal motor-vehicle accidents, according to special studies done in four states. In California, for example, nearly three out of five of the fatally injured drivers tested in 1967 who were responsible for accidents had been drinking.

Path and Regular Production Scheduling, January 19.

**William A. Bowling Jr.**, Research Services, January 19.

Security is an individual responsibility—Yours!



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## 'Philly, Here I Come' Opens

An Irish play bursting with rich humor and earthy sentiment will open at the Oak Ridge Playhouse Friday, January 17, at 8:20 p.m. "Philadelphia, Here I Come!" is the compassionate and comical story of a young Irishman trapped in a life of frustration, who both desires and dreads his escape from the tiny town where he has grown up. Written by Brian Friel, this comedy-drama was brought from a long successful run in Dublin.

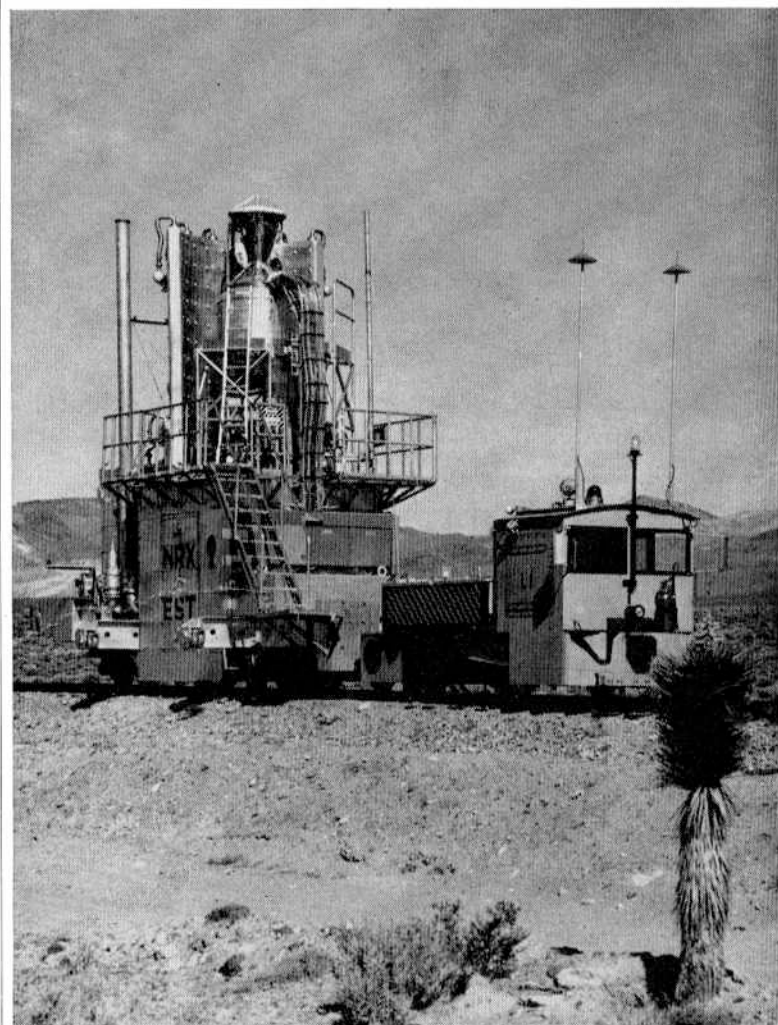
Bill Malthouse, Chemical Engineering Development, appears as an old school chum of the hero, the latter a publicly uncommunicative fellow, but with a private self who is very articulate and verbose. The author has presented this double hero to point up the discrepancy we all possess between our real selves and our outward appearance. As this dual personality goes through the evening prior to departure to America, the hero's past is re-lived with his old friends, the kindly but cranky housekeeper who has loved him dearly, his sour, silent father, the girl he loved but didn't marry, and the old family regulars. As the public image fails to say what he wants to, the private ego mocks, laughs, taunts, cries, and pleads, moving the play from



**THIS FINE BOY** is the son of Don D. Forrester, Material Control, weight: at five months, 26 pounds! The Forrester heir is named Rick Andrew Forrester.

high comedy to one of the most universal of all human sentiments, loneliness.

Additional performances for "Philadelphia, Here I Come!" are Saturday, January 18, and Friday, Saturday and Sunday, January 24, 25, and 26. Tickets are on sale daily between 10 a.m. and 5:30 p.m. at the box office. Reservations may be made by calling Oak Ridge 483-1224.



**Y-12 HAS PROVIDED FUEL ELEMENTS** for a number of the nuclear space propulsion tests conducted at the Nuclear Rocket Development Station in Nevada. Test reactors there are moved from an assembly area to a test cell via this remotely controlled locomotive nicknamed the "Jackass & Western Railroad." Pictured is the NERVA Reactor Experiment Engine System Test used to demonstrate "bootstrap" start-up to power in 1966.